Claims

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1. A method of communicating a warning signal comprising:

mounting a transmitter/receiver to an emergency vehicle that outputs a digital signal that is detectable within a range;

said transmitter/receiver blanked from its own signal but capable of receiving the signal of approaching emergency vehicles;

mounting a receiver in a motor vehicle that responds to the digital signal from the transmitter/receiver of a transmitting emergency vehicle to detect said digital signal; and

displaying a visual warning from a visual indicator mounted to the motor vehicle in response to the digital signal from the transmitter/receiver to warn a motorist and/or an other emergency vehicle of a presence of the transmitting emergency vehicle within said range.

- 15 2. The method of claim 1 wherein the digital signal is a UHF/LMS signal.
 - 3. The method of claim 1 wherein the digital signal is encoded with information conveying the type of emergency vehicle from which the digital signal is originating.
- 4. The method of claim 1 wherein the transmitter of an emergency vehicle outputs a digital signal that occurs at periodic intervals.
 - 5. The method of claim 4 wherein the receiver of said emergency vehicle is turned off during the periodic intervals that the transmitter output occurs.

6. Apparatus for communicating a warning signal comprising:

a transmitter in an emergency vehicle that outputs a digital signal that is detectable within a range;

a receiver that responds to the digital signal from the transmitter in an emergency vehicle to detect said digital signal; and

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visual indicator mounted to the motor vehicle that is activated in response to the digital signal from the transmitter to warn a motorist in said motor vehicle of a presence of the emergency vehicle within said range.

- 5 7. The apparatus of claim 6 wherein the digital signal is a UHF/LMS signal.
 - 8. The apparatus of claim 6 wherein the digital signal is encoded with information conveying the type of emergency vehicle from which the digital signal is originating.
- 9. The apparatus of claim 6 wherein the transmitter of an emergency vehicle outputs a digital signal that occurs at periodic intervals.
 - 10. The apparatus of claim 9 wherein the receiver of said emergency vehicle is turned off during the periodic intervals that the transmitter output occurs.

11. Apparatus comprising:

a receiver that responds to detection of a digital signal originating from an emergency vehicle by initiating an output signal; and

a display for displaying a visual warning in response to the output signal from the receiver; said display including a visual indicator mounted to the motor vehicle in response to the digital signal from the transmitter to warn a motorist and/or an other emergency vehicle of a presence of the emergency vehicle within said range

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